Met Office Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 04 Dec 2023 until 23:59 on Tuesday 05 Dec 2023

Forecast Issued on Monday 04 Dec 2023 at 03:05

Confidence: High for generally unsettled conditions with a transition to milder weather later in the week, low for the details.

Headline for Monday 04 Dec 2023: Cloudy with showers then more persistent rain and summit snow.

Mountain weather hazards on Monday 04 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sleet	Sleet	Heavy snow	Sleet	Sleet
Precipitation probability					
40%	40%	60%	80%	70%	80%

Forecast for Monday 04 Dec 2023

Weather: Cloudy with patchy rain, snow above 700-800m, turning more persistent and occasionally heavy in the afternoon. Little change during the evening with further rain and summit snow.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Extensive cloud with bases 400-600 metres forming in the rain and summit snow. Visibility mostly poor in the rain snow and low cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Monday 04 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/42 NE	35/41 NE	34/41 NE	33/41 NE	30/37 NE	24/31 NE	24/31 NE
600	23/29 NE	24/33 NE	24/32 NE	24/32 NE	21/29 NE	18/26 NE	18/25 NE
300	12/29 NE	8/26 NE	10/28 NE	10/27 NE	8/24 N	6/21 N	7/22 N
Valley	16/32 NE	15/34 NE	15/33 NE	15/33 NE	14/30 NE	11/26 NE	12/26 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-10	-1/-9	-1/-10	-2/-10	-2/-10	-1/-8	-2/-9
600	-0/-8	1/-6	1/-6	0/-7	0/-6	0/-6	0/-6
300	1/-4	2/-2	2/-2	2/-2	2/-2	2/-1	2/-2
Valley	3/-2	4/-1	4/-0	4/-0	4/-0	4/1	4/1
Freezing Level*	400m	800m	800m	700m	700m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note deep snow across the southern fells will slowly thaw at lower levels

Forecast for Tuesday 05 Dec 2023

Weather: Outbreaks of rain and summit snow turning more showery overnight. A cloudy start to the day with a few showers, wintry over the summits, but these soon dying out with clouds breaking to give some sunshine during the afternoon. Dry during the evening with clear spells.

Maximum wind: North or NE 25 gust 35 mph, slowly easing 10-15 mph

Chance of cloud-free hill tops above 800m: 20% improving 60% by the afternoon.

Low cloud and visibility: Broken cloud base 400-600 metres, becoming more scattered during the afternoon. Visibilities good, but moderate or poor in early rain or showers.

Temperature: **Valleys:** Plus 2 rising to 4 Celsius
At 800m: Minus 2 decreasing minus 5 Celsius later
Freezing level: 600 metres lowering to 300 metres

Wednesday	Any mist or fog patches in the valleys will clear during the morning, otherwise a dry and bright day with sunny spells. East to southeast winds strengthening during the evening.
Thursday	Cloudy with outbreaks of rain, heavy at times, preceded by snow over the summits at first. Strong southeasterly winds with gales over the summits. Freezing level 400 metres, soon rising above the summits.
Friday	Some brighter spells, but generally a good deal of cloud with showers or longer outbreaks of rain. Winds easing, freezing level above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Issued at: 03:05 on Mon 04 Dec 2023

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